

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph **[0020]** with the following amended paragraph.

[0020] The invention housing is a generally cylindrical element of hardened, high-strength steel having structural weakness or failure lines formed about the housing perimeter above and below the cutting jet window. Internally of the housing, a cutting jet window is defined about the inside perimeter of the housing by concentric channeling. An outer channel having substantially radial walls spans an inner channel, also having substantially radial walls. The axial span between the outer radial window walls is coordinated to the axial span between the conical base perimeters of the SC explosive unit liners whereby the edge thickness of the liner base is intersected by the radially projected plane of the outer window wall.

Please replace paragraph **[0028]** with the following amended paragraph.

[0028] Referring again to **FIG. 2**, the present invention cutter housing 20 is secured to the top sub 12 by an internally threaded sleeve 22. An O-ring 18 seals the interface from fluid invasion of the interior housing volume. A jet window section 24 of the housing interior may be axially delineated above and below by exterior "break-up grooves" 26 and 28. The break-up grooves are lines of weakness in the housing 20 cross-section and may be formed within the housing interior as well as exterior as illustrated. The jet window 24 25 is that inside wall portion of the housing 20 that bounds the jet cavity 25 around the SC between the liner faces 58.

Please replace paragraph **[0050]** with the following amended paragraph.

[0050] A simplified and less expensive alternative to the foregoing test procedure is represented by **FIGs 10 and 11** which utilizes the same coupons 82

secured (as by welding, for example) to a base plate 84 as radial elements about a circle. The SC, independent of a housing 20 enclosure, is positioned within the interior circle at a substantially concentric stand-off (dimension S.O.) from the interior edge of the coupons 82 and discharged. ~~A zero (0) stand off dimension S.O. may correspond to the distance between the outside perimeter of the SC thrust disc 44 and the housing 20 inside perimeter.~~